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Statistical Reporting Service and
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National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/1/72

Week Ending 5/1/72

WEATHER The past week was cool and rainy in Nebraska. Precipitation was reported every day from Tuesday through Sunday. Totals ranged from one to two inches over most of the State, and the rate of fall was slow enough that nearly all of the moisture entered the ground. Some of the moisture fell as snow in the western and northern portions of the State. Additional moisture was received in the eastern portion of the State Sunday night in the form of heavy thundershowers. Amounts were highly variable, but many sites received two inches or more. The heaviest reported was five inches in the Wahoo area.

Frost was reported in the southeast, and freezing temperatures were noted elsewhere early in the week. Nights were warmer the rest of the week, but the days were cool and temperatures averaged from five to 10 degrees below normal.

CROPS Significant amounts of moisture occurred across the State greatly improving soil moisture supplies. Most of the moisture was soaked up by soils; however, a few areas reported heavy downpours with runoff occurring. Top soil moisture is now adequate to surplus across the entire State.

Wheat prospects improved from the recently received precipitation. Growth is adequate but cool temperatures have slowed it somewhat. Symptoms of both soil-borne and wheat streak mosaic appeared in additional scattered fields. The seriousness will not be apparent until temperatures become much warmer.

Field work was halted at mid-week in most areas of the State; however, most field operations are ahead of normal. Farmers across the State have started planting corn, and about 5 percent of the acreage has been planted. Spring-sown small grains and legumes are emerging, but growth has been limited by cooler temperatures. The hay crop and pasture feed prospects were improved by much needed moisture, but warmer weather is needed to accelerate growth.

LIVESTOCK Livestock conditions are mostly good; however, additional care was necessary in western areas where cold temperatures and snow occurred. There were a few scattered reports of scours in young calves caused by cool, damp conditions. There has been a limited amount of grazing where cool season grasses have shown some growth.

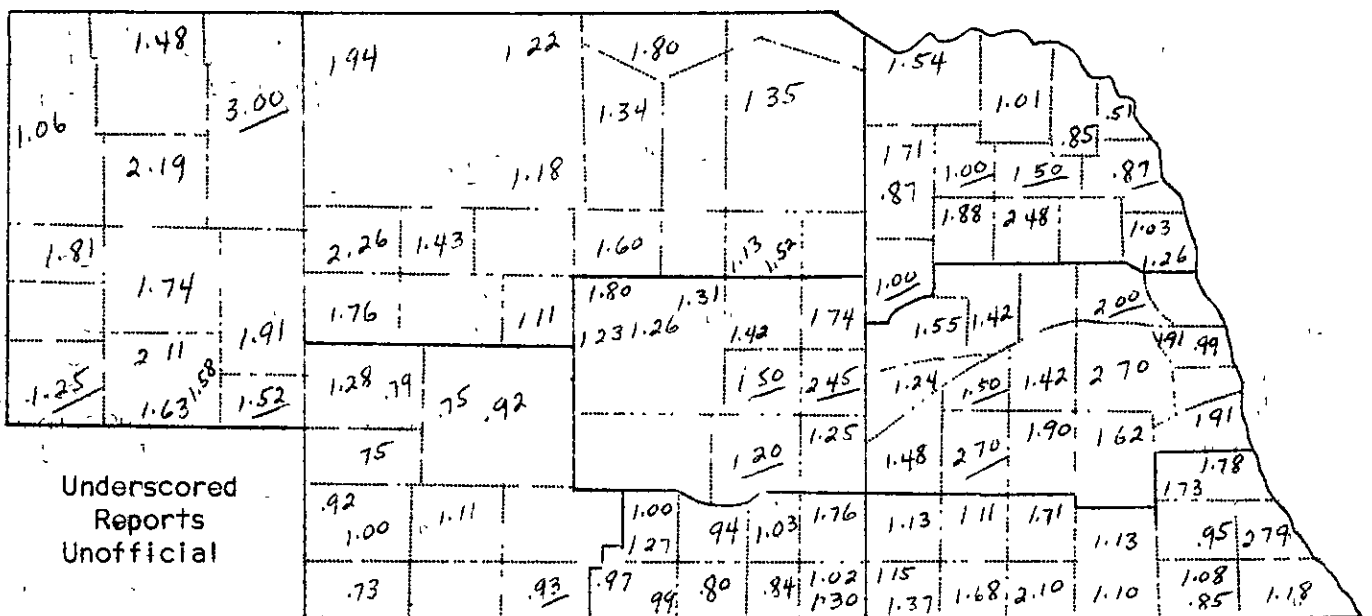
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 4/30/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	1.89	Burwell	1.13	Chadron	1.53
Lincoln	3.17	North Platte	1.19	Imperial	1.00
Norfolk	3.82	Valentine	1.95	Scottsbluff	1.84
Omaha	2.58			Sidney	1.64
Sioux City	3.18				

Precipitation, April 1 - April 28, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.75	1.46	1.37	1.33	1.58	.93	1.06	1.36
Total since April 1.....	2.15	1.85	2.37	1.84	3.26	.96	1.87	2.97
Normal since April 1.....	1.75	1.99	2.17	2.01	2.26	1.79	2.05	2.31

PRECIPITATION MAP FOR WEEK ENDING APRIL 28, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		April		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	60	39	53	35	40	33	40	39	47	34	57	46	55	35		
	Scottsbluff	60	38	59	33	38	32	41	36	53	32	55	44	59	31		
	Sidney	58	34	52	36	37	30	38	33	50	28	57	45	46	--		
NC	Burwell	55	26	49	41	44	41	46	43	48	48	61	49	65	--		
	Valentine	54	34	51	39	44	38	43	41	46	42	57	45	52	37		
NE	Norfolk	52	33	59	43	46	44	47	47	55	47	63	47	60	43		
	Sioux City	53	33	63	46	54	46	50	50	54	45	60	51	64	56		
CEN	Grand Island	54	31	49	43	44	44	52	48	52	46	59	48	72	43		
EC	Lincoln	52	39	57	45	48	46	54	51	58	46	65	46	73	47		
	Omaha	53	34	59	45	53	45	49	48	58	46	60	51	68	45		
SW	Imperial	59	35	45	40	46	38	42	36	51	35	54	47	65	34		
	North Platte	57	31	44	40	41	39	43	39	48	36	54	46	61	34		

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